

## **ELECTRODE PROBE COIL FOR MRI**

### **ABSTRACT OF THE DISCLOSURE**

A coil for magnetic resonance imaging includes at least two spaced electrodes positionable within an object in proximity to a region of interest with feed wires coupling the electrodes to a signal detector. The electrodes and feed wire cooperatively function with tissue and fluid of the object to form an RF signal detecting coil. The electrodes can be needles or rings around the circumference of a catheter or electrodes which extend from and are retractable within a catheter.

10 PA 3152412 v1